

Form 1449 (Modified) O I P E Information Disclosure Statement By Applicant APR 05 2004 PATENT & TRADEMARK OFFICE (Use Several Sheets if Necessary)		Atty Docket No. APL1P267/P336	Application No.: 10/722,948
		Applicant: Marriott et al.	
		Filing Date 11/25/03	Group 2673

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	2002/0118169	08/2002	Hinckley et al.			
	B	2001/0011991	08/09/01	Wang et al.			
	C	D349,280	08/02/94	Kaneko			
	D	D402,281	12/08/98	Ledbetter et al.			
	E	D362,431	09/19/95	Kaneko et al.			
	F	D385,542	10/28/97	Kaneko et al.			
	G	D382,550	08/19/97	Kaneko et al.			
	H	D442,592	05/22/01	Ledbetter et al.			
	I	D443,616	06/12/01	Fisher et al.			
	J	4,866,602	09/12/89	Hall			
	K	5,125,077	06/23/92	Hall			
	L	5,414,445	05/09/95	Kaneko et al.			
	M	5,473,343	12/05/95	Kimmich et al.			
	N	5,473,344	12/05/95	Bacon et al.			
	O	5,495,566	02/27/96	Kwatinetz			
	P	5,559,943	09/24/96	Cyr et al.			
	Q	5,565,887	10/15/96	McCambridge et al.			
	R	5,596,347	01/21/97	Robertson et al.			
	S	5,598,183	01/28/97	Robertson et al.			
	T	5,611,040	03/11/97	Brewer et al.			
	U	5,611,060	03/11/97	Belfiore et al.			
	V	5,726,687	03/10/98	Belfiore et al.			
	W	5,748,185	05/05/98	Stephan et al.			
	X	5,754,890	05/19/98	Holmdahl et al.			
	Y	5,786,818	07/28/98	Brewer et al.			
	Z	5,825,353	10/1998	Will			
	AA	5,828,364	10/27/98	Siddiqui			
▼	BB	5,838,304	11/17/98	Hall			
	CC	5,856,822	01/05/99	Du et al.			
Examiner	/Xiao Wu/			Date Considered	05/29/2006		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)

U.S. Patent and Trademark Office
Conformation Disclosure Statement By Applicant
APR 05 2004 (Use Several Sheets if Necessary)

Atty Docket No. APL1P267/P336	Application No.: 10/722,948
Applicant: Marriott et al.	
Filing Date 11/25/03	Group 2673

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	DD	5,889,236	03/30/99	Gillespie et al.			
	EE	5,956,019	09/21/99	Bang et al.			
	FF	6,002,389	12/14/99	Kasser et al.			
	GG	6,031,518	02/29/00	Adams et al.			
	HH	6,075,533	06/13/00	Chang			
	II	6,163,312	12/2000	Furuya			
	JJ	6,166,721	12/26/00	Kuroiwa et al.			
	KK	6,188,393	02/13/01	Shu			
	LL	6,191,774	02/20/01	Schena et al.			
	MM	6,198,473	03/06/01	Armstrong			
	NN	6,211,861	04/03/01	Rosenberg et al.			
	OO	6,219,038	04/17/01	Cho			
	PP	6,225,976	05/01/01	Yates et al.			
	QQ	6,225,980	05/01/01	Weiss et al.			
	RR	6,262,717	07/17/01	Donohue et al.			
	SS	6,266,050	07/24/01	Oh et al.			
	TT	6,297,795	10/02/01	Kato et al.			
	UU	6,323,845	11/27/01	Robbins			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
XW	VV	2000-215549	08/2000	Japan				
XW	WW	98/14863	04/1998	WIPO				
XW	XX	0 880 091 A2	11/1998	EPO				
XW	YY	0 498 540 A2	01/1992	EPO				
Examiner /Xiao Wu/				Date Considered		05/29/2006		

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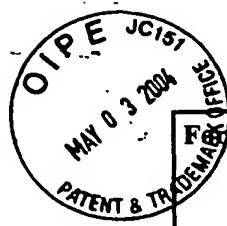
Form 1449 (Modified)		Atty Docket No. APL1P267/P336	Application No.: 10/722,948
Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)		Applicant: Marriott et al.	
		Filing Date 11/25/03	Group 2673

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APR 5 2004
SC-02
PATENT & TRADEMARK OFFICE

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
XW	ZZ	Sylvania, "Intellivision™ Intelligent Television MASTER COMPONENT SERVICE MANUAL," pp. 1, 2 and 8, 1979.
	A1	Bang & Olufsen Telecom a/s, "BeoCom 6000 User Guide 2000."
	B1	Tessler et al. "Touchpads Three new input devices", website www.macworld.com/1996/02/review/1806.html , download February 13, 2002.
	C1	"OEM Touchpad Modules" website www.glidepoint.com/sales/modules.index.shtml , downloaded February 13, 2002.
	D1	"Synaptics Tough Pad Interfacing Guide" Second Edition, March 25, 1998, Synaptics, Inc. San Jose, CA, pages 1 to 90
	E1	Fiore, Andrew, "Zen Touchpad", Cornell University, May 2000
↓	F1	Chapweske, Adam, "PS/2 Mouse/Keyboard Protocol", 1999, http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm
Examiner	/Xiao Wu/	Date Considered 05/29/2006

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Form 1449 (Modified)		Atty Docket No.	APL1P267/P3036
		Application No.:	10/722,948
		Applicant	Marriott et al.
		Filing Date	November 25, 2003
		Group	2673
(Use Several Sheets if Necessary)			

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
A.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							

Foreign Patent or Published Foreign Patent Application

Examiner Initial		Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation Yes No
XW	I.	11-194883	07/21/1999	JPO	—	—	X
XW	J.	11-194863	07/21/1999	JPO	—	—	X
XW	K.	11-194872	07/21/1999	JPO	—	—	X
	L.				—	—	
	M.						

Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
	N.	
	O.	
	P.	
Examiner	/Xiao Wu/	Date Considered 05/29/2006

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Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.
APL1P267/P336Application No.:
10/722,948Applicant:
Marriott et al.
Filing Date
11/25/03Group
2673

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	5,186,646	02/16/93	Pederson			
	B	5,339,213	08/16/94	O'Callaghan			
	C	5,438,331	08/1995	Gilligan et al.			
	D	5,808,602	09/1998	Sellers, Charles A.			
	E	5,883,619	03/1999	Ho et al.			
	F	6,005,299	12/1999	Hengst, Axel			
	G	6,097,372	08/2000	Suzuki, Katsu Toshi			
	H	6,128,006	10/2000	Rosenberg et al.			
	I	6,179,496	01/2001	Chou, Chin-Wen			
	J	6,429,852	08/2002	Adams et al.			
	K	6,587,091	07/2003	Serpa, Michael L.			
	L	2002/0180701	12/2002	Hayama et al.			
	M	2002/0158844	10/2002	McLooue et al.			
↓	N	2002/0154090	10/2002	Lin, Winky			
	O	2002/0030665	03/2002	Ano, Tadashi			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
XW	P	1026713	08/2000	EPO				
XW	Q	94/17494	08/1994	PCT				
XW	R	99/49443	09/1999	PCT				
Examiner <i>/Xiao Wu/</i>				Date Considered <i>/Xiao Wu/</i>				

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**Form 1449 (Modified)****Information Disclosure
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Atty Docket No.
APL1P267/P336Application No.:
10/722,948Applicant:
Marriott et al.
Filing Date
11/25/03Group
2673**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
XW	S	"Der Klangmeister," Connect Magazine, August 1998.
XW	T	Photographs of Innovations 2000 Best of Show award presented at the 2000 International CES Innovations 2000 Design & Engineering Showcase, 1 pg.
XW	U	BeoCom 6000, Sales Training Brochure, date unknown.
Examiner	/Xiao Wu/	Date Considered 05/29/2006

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	2003/0095096 A1	05/2003	Robbin et al.			
	B	2003/0076306 A1	04/2003	Zadesky et al.			
	C	2003/0076301 A1	04/2003	Tsuk et al			
	D	2003/0076303 A1	04/2003	Huppi			
	E	2002/0033848	03/21/02	Sciammarella et al.			
	F	2002/0164156	11/07/02	Bilbrey			
	G	2001/0043545	11/22/01	Aratani			
	H	5,179,648	01/12/93	Hauke			
	I	6,377,530	04/23/02	Burrows			
	J	6,639,584	10/28/03	Li			
	K	6,686,904	02/03/04	Sherman et al.			
	L	6,724,817	04/20/04	Simpson et al.			
▼	M	6,727,889	04/27/04	Shaw			
	N	6,738,045	05/18/04	Hinckley et al.			

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
XW	A	Kevin De Meyer, Crystal Optical Mouse, 02/14/02, Heatseekerz, Web Article 19
XW	E	Letter re: Bang & Olufsen A/S, by David Safran, Nixon Peabody, LLP, May 21, 2004.
Examiner	/Xiao Wu/	Date Considered 05/29/2006

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Form 1449 (Modified)
TRADEMARKED

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Atty Docket No.
APL1P267/P336

Application No.:
10/722,948

Applicant:
Marriott et al.
Filing Date
11/25/03

Group
2673

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	20010051046	12/13/01	Watanable et al.			
XW	B	20020089545	07/11/02	Montalcini			
XW	C	5,561,445	10/01/96	Miwa et al.			
XW	D	6,256,011	07/03/01	Culver			
XW	E	6,650,975	11/18/03	Ruffner			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	
XW	F	10022537	23.11.00	DE				
XW	G	19722636	03.12.98	DE				
XW	H	07-319001	12/1995	JP				
	I							
	J							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	K	
	L	
	M	
Examiner	/Xiao Wu/	Date Considered 05/29/2006

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IDS - 04/25/2006

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	TOUCH PAD FOR HANDHELD DEVICE						
Application Number : 10/722948 Confirmation Number: 9619 First Named Applicant: Greg Marriott Attorney Docket Number: APL1P267/P3036 Art Unit: 2674 Examiner: Peter Nestor Edouard Search string: (4264903 or 5404152).pn							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
xw	1	4264903	1981-04-28	Bigelow			
xw	2	5404152	1995-04-04	Nagai			
Signature							
Examiner Name				Date			
/Xiao Wu/				05/29/2006			

Form 1449 (Modified)

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Information Disclosure
Statement By Applicant

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Atty Docket No.
APL1P267/P3036Application No.:
10/722,948

Applicant:

Marriott et al.

Filing Date

November 25, 2003

Group

2673

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	2001/0050673	12-13-01	Davenport			01-08-01
	B	2003/0043121	03-06-03	Chen			05-22-01
	C	2003/0050092 A1	03-13-03	Yun			08-02-02
	D	2003/0098851	05-29-03	Brink, Soren			10-28-02
	E	2004/0252109 A1	12-16-04	Trent JR. et al.			01-07-03
	F	D454,568	03-19-02	Andre et al.			07-17-00
	G	4,110,749	08-29-78	Janko et al.			05-06-77
	H	4,736,191	04-05-88	Matzke et al.			08-02-85
	I	4,917,516	04-17-90	Retter			08-15-88
	J	5,237,311	08-17-93	Mailey et al.			08-01-91
	K	5,578,817	11-26-96	Bidiville et al.			06-07-95
	L	5,585,823	12-17-96	Duchon et al.			12-30-94
	M	5,730,165	03-24-98	Philipp			12-26-95
	N	5,751,274	05-12-98	Davis			09-14-95
	O	5,850,213	12-15-98	Imai et al.			02-24-97
	P	5,903,229	05-11-99	Kishi			02-14-97
	Q	5,907,152	05-25-99	Dandiliker et al.			06-19-97
	R	5,907,318	05-25-99	Medina			01-17-97
	S	5,909,211	06-01-99	Combs et al.			03-25-97
	T	5,914,706	06-22-99	Kono			05-22-92
	U	5,959,611	09-28-99	Smailagic et al.			10-31-97
	V	6,084,574	07-04-00	Bidiville			05-29-98
	W	6,124,587	09-26-00	Bidiville			12-23-98
	X	6,181,322	01-30-01	Nanavati			11-07-97
	Y	6,243,078	06-05-01	Rosenberg			02-18-99
	Z	6,340,800	01-22-02	Zhai et al.			05-27-00
	A1	6,373,470	04-16-02	Andre et al.			01-12-00
	A2	6,636,197	10-21-03	Goldenberg et al.			02-14-01
	A3	6,677,927 B1	01-13-04	Bruck et al.			08-23-99
	A4	6,703,550	03-09-04	Chu, Lonny L.			10-10-01
	A5	6,791,533	09-14-04	Su, Chih Wen			06-28-01
	A6	6,795,057	09-21-04	Gordon, Gary B.			02-28-02
▼	A7	6,844,872	01-18-05	Farag et al.			10-11-00

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
XW	A8	63-106826	05/11/88	Japan				
XW	A9	10-326149	12/08/98	Japan				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
XW	A10	"About Quicktip®" www.logicad3d.com/docs/qt.html , downloaded April 8, 2002.
	A11	"Neuros MP3 Digital Audio Computer", www.neurosaudio.com , downloaded April 9, 2003
	A12	"Product Overview - ErgoCommander®", www.logicad3d.com/products/ErgoCommander.htm , downloaded April 8, 2002.
	A13	"Product Overview - SpaceMouse® Classic", www.logicad3d.com/products/Classic.htm , downloaded April 8, 2002.
	A14	Gadgetboy, "Point and click with the latest mice", CNETAsia Product Review, www.asia.cnet.com/reviews...are/gadgetboy/0,39001770,38023590,00.htm , downloaded December 5, 2001.
	A15	U.S. Patent Application No. 10/060,712 filed January 29, 2002.
	A16	U.S. Patent Application No. 10/209,537 filed July 30, 2002.
	A17	"Apple Unveils Optical Mouse and New Pro Keyboard," Press Release, July 19, 2000.
↓	A18	"System Service and Troubleshooting Manual," www.dsplib.com/intv/Master , downloaded December 11, 2002.
Examiner /Xiao Wu/		Date Considered 05/29/2006

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Applicant: Marriott et al.	
		Filing Date 11/25/03	Group 2673

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	2004/0239622	12/02/04	Proctor et al.			
XW	B	4,719,524	01/1988	Morishima et al.			
XW	C	5,729,219	03/1998	Armstrong et al.			
	D						
	E						

Foreign Patent or Published Foreign Patent Application

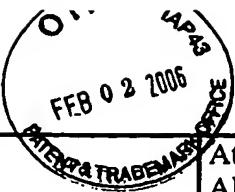
Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	F							
	G							
	H							
	I							
	J							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	K	
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Examiner /Xiao Wu/ Date Considered 05/29/2006

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Atty Docket No.
APL1P267/P3036
Applicant:
Marriott et al.
Filing Date
11/25/03

Application No.:
10/722,948
Group
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
XW	A	2003/014517	10/02/03	Senzui et al.			03/26/03
	B						
	C						
	D						
	E						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
XW	F	431607	21.04.01	TW			X	
XW	G	2003280807	10/02/03	Japan			X	
	H							
	I							
	J							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
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Examiner	/Xiao Wu/		Date Considered	05/29/2006

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IDS - 03/02/2009

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	TOUCH PAD FOR HANDHELD DEVICE							
Application Number : 10/722948 Confirmation Number: 9619 First Named Applicant: Greg Marriott Attorney Docket Number: APL1P267 Art Unit: 2674 Examiner: Patrick Nestor Edouard Search string: (6226534).pn								
US Patent Documents								
Note: Applicant is not required to submit a paper copy of cited US Patent Documents								
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	
XW	1	6226534	2005-05-01	Aizawa	—	—	—	
Signature								
Examiner Name				Date				
/Xiao Wu/				05/19/2006				